						PTO/SB/05 (05-03) ough 04/30/2003. OMB 0651-0032				
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number										
	Attorne	No. He	6790.0002	.0002/P002						
UTILITY	First In	ventor	Eiko Hi	bino						
PATENT APPLICATION TRANSMITTAL	Title	PHASE MEDIU	RECORDING							
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	Express Mail Label No.								
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application con	MS Patent Application Commissioner for Patents P.O. Box 1450									
F T			CD BOM			A 22313-1450 , large table or				
X Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original, and a duplicate for fee processing)     Applicant claims small entity status.     See 37 CFR 1.27.      X Specification [Total Pages] 43	1		Computer l cleotide and/ pplicable, al	Program <i>(App</i>	<i>endix</i> I Sequ	) uence Submission				
(preferred arrangement set forth below)	, ,	٠ ـ			,	-				
(preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table,  - Statements verifying identity of above copies										
or a computer program listing appendix - Background of the Invention		<u> </u>	ACCOM	PANYING A	PPL	ICATIONS PARTS				
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		9.	37 CFR 3.3 (when ther	73(b) Stateme re is an assign	ent ee)	Power of Attorney				
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 8	3_1	11.	ļ		ument	(if applicable)				
5. Oath or Declaration [Total Sheets	] ]	12.		n Disclosure (IDS)/PTO-14	49	Copies of IDS Citations				
a. Newly executed (original or copy)			13. Preliminary Amendment							
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i DELETION OF INVENTOR(S)			15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Signed statement attached deleting inventor(s) named in the prior application,			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
see 37 CFR 1.63(d)(2) and 1.33(b).		17.	Other:	nust attach for	10171	O/3B/33 Of its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76			'							
18. If a CONTINUING APPLICATION, check appropriate box, following the title, or in an Application Data Sheet under 37 CFF		ly the requi	site informat	tion below and	in the	e first sentence of the specification				
Continuation Divisional Continuation		CIP) of pr	ior applicati	on No.:						
Prior application information: Examiner  Art Unit:										
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by										
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS										
19. COR			ADDKE3	<u> </u>						
X Customer Number or Bar Code Label	omer Number or Bar Code Label 24998 x Correspondence address b									
Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson										
Address 2101 L Street NW										
City Washington State	Washington   State   DC   Zip Code   20037-1526									
	ephone	(202) 7	85-9700		Fax	(202) 887-0689				
Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) 33,082										
Signature / a		1		Date	1.1	uly 21 2003				



PTO/SB/17 (05-03)

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FEE TRANSMITTAL for FY 2003			Compl te if Known							
			ation	Numbe	er Not Yet Assigned					
			Date		Concurrently Herewith					
			Named	Inven	itor Eiko Hibino	Eiko Hibino				
Effective 01/01/2003, Patent fees are subject to annual revision.					Not Yet Assigned	Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	it		N/A					
TOTAL AMOUNT OF PAYMENT (\$) 858.00	_		_	ket No	. H6790.0002/P002					
METHOD OF PAYMENT (check all that apply)	<u>_</u>				CALCULATION (continued)					
Credit Money		DDITI			CALCOLATION (COMMINGEO)					
Check X Card Order Other None	3. A	DDITIO	JNAL	FEE2						
X Deposit Account	Large	Entity	Small	Entity						
Deposit Account 04-1073	Fee	Fee Fee Fee			Fee Description	5 D-14				
Number  Deposit Dickstain Shaniro Morin &	Code	(\$)	Code	(\$)	·	Fee Paid				
Account Onland Violetta	1051	130	2051	65	Surcharge – late filing fee or oath					
Name USNINSKY LLP The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.					
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification					
X Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2.520	For filing a request for ex parte reexamination					
application	1804	920*	1804		Requesting publication of SIR prior to					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805		Examiner action Requesting publication of SIR after					
	ı			•	Examiner action					
FEE CALCULATION  1. BASIC FILING FEE	1251 1252	110 410	2251 2252		Extension for reply within first month  Extension for reply within second month					
Large Entity Small Entity	1253	930	2253		Extension for reply within third month					
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,450	2254		Extension for reply within fourth month					
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255		Extension for reply within fifth month	$\vdash$				
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal	$\vdash$				
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal					
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable					
(7)	1453	1,300	2453		Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from	1501	1,300	2501		Utility issue fee (or reissue)					
Claims below Fee Paid	1502	470	2502	235	Design issue fee					
Total Claims 26 -20** = 6 x 18.00 = 108.00	1503	630	2503		Plant issue fee					
Independent Claims 1 -3** = X = 0.00	1460	130	1460	130	Petitions to the Commissioner					
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt					
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)					
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))					
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be					
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)					
over original patent	1802	802 900 1802 900 Request for			Request for expedited examination					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		fee (spe	l		of a design application					
SUBTOTAL (2) (\$) 108.00 **or number previously paid, if greater; For Reissues, see above	*Redu	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
SUBMITTED BY Complete (if applicable)										
Name (Print/Type) Mark J. Thronson	Telephone (202) 775-4742	?								
Signature MMA	10	ey/Agent)			Date July 21, 2003					